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gttgatatat aattatgctg tgtataagac caaaatcagt gtacatttcc attggattca 1560

ccaaccggat ggttccggat ggtaatgcaa aatattcatc taagaaacga aaacacctag 1620

aattaaacct gaactgatat gacttatgca catatcagtg aggtgggcag ttcaaagcaa 1680

tcacgatgct ccaagttatt atcgcagtgc agtgaaaaat tcacagtcac cgtcgccaat 1740

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gggtcttatc ttatcaccac ctgaattgag gcatgcctcc agaatgacga gggcatccga 1860

agataatgtg gcccgctatt ttcggccggg actggaccta tgcgacgacc tatgctgatg 1920

acgggagtct gccgctgata tggtgcaatg caaggctcca gtcgggggta taaaagaccc 1980

agtttcggtg cagtcaagac aacagacttt aggtgttggt cgttgagcga accaaagccg 2040

gagcagttga ggaaccaaag aatagcagcg agaggaccaa gg 2082

<210> 10
<211> 1999
<212> DNA
<213> Saccharomyces cerevisiae

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tgcagatgtc ccgctaagga agaggtctcc gaagaaacac cctcttgtaa gcaaccatcc 300
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cgaactataa ttaactaaa 1999

<210> 11
<211> 2001
<212> DNA
<213> Saccharomyces cerevisiae

<400> 11
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attttggata actctttgga cattgatttg attgttttca tcgctatttt cgctgatgtt 180

gctactttgg ctattgctta cgataatgct ccttactctc caaagcccgt taaatggaac 240

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aacggtatta tgttcttgca aatttccttg actgaaaact ggttgatttt cattaccaga 420

gctgctggtc cattctggtc ttctatccca tcctggcaat tggctggtgc cgtcttcgct 480

gtcgacatca tcgctaccat gtttaccttа ttcggttggt ggtctgaaaa ctggactgat 540

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ttctactacg aaatgtccac ttctgaagcc tttgacagat tgatgaacgg taagccaatg 660

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cattttaatc aacttgattt ttctggttta atttttctaa ttttaatttt aatttttta 840

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ctactagagt ttgcttaaaa tttcatctcg aattgtcatt ctaatatttt atccacacac 960

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cgaagctggt tgttttattt gatttgatat aattggtttc tctggatggt actttttctt 1080

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gcacaattca caacacgcac atttcaactt taatattttt ttagaaacac tttatttagt 1200

ctaattctta atttttaata tatataatgc acacacacta atttattcat taatttttta 1260

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aaatatgaac cacagtacat catattaaga cgtagtattc gatgattgaa ggccgcctcc 1560

gcgaaatacc tttactgatt ttgccggtta atcgcatcga aatttcttca tcacaagaaa 1620

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tttaaacagc agaacttaac tcactcatca cgctgtttcc gctgaatttt ctcaaaatat 1920

ctaagcagtc aacaaatata aagaatattg aaattgacag tttttgtcgc tatcgatttt 1980

tattatttgc tgttttaaat c 2001

<210> 12
<211> 2000
<212> DNA
<213> Saccharomyces cerevisiae

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cgctgatcaa aattttacca tcctcgtttc cagctacgtt cggtttggca tctttgtcgc 180

gaacgtcaaa ataagctaac gttgtctggc ccaaagaaat gaatttatat gcagatcttt 240

tatcaaagtg gaaaatatcg ttgatagagt cgccaaaatg tatcgaacga atggaatttg 300

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cagtttctag gtctatatct aatctaatcc aagggcatac acctttcttt gcatccttgc 720

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cataacgatg gcacacaata tgtcctgtac caaagccagt tattataatg ggcagttcag 840

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ctattagtga gtattggaga cattgtcaat gggagatgtt ctctttataa tatcttcaac 1140

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cttcaatcca tgcatcttgc ctctttgata ttggttggat cttcttatgg cttccacgaa 1260

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atcggtttat ttttctatat atttgcctct ttctcaaaca ggagttagta gttaaaagta 1620

cgaagttctt gttctttaat gcgcgctgac aaaagaattg gataaaagag aatggtgggg 1680

ggacaagaag gaaatttgtc ctagtttaac atgaatggca tcttgttacc gggtggacat 1740

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ctttttattt ttatcatcat ttcacgtggc tagtaaaaga aaagccacaa catgactcag 1860

caaatctcga caaagtaaaa gctcatagag atagtattat attgatataa aaaaagtata 1920

ctgtactgtt tgtaaccttt tcaatgcttt aagatcaaaa ctaaggccag caaaggtatc 1980

aacccatagc aactcataaa 2000

<210> 13
<211> 2001
<212> DNA
<213> Saccharomyces cerevisiae

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agcaaagact taaatgcaaa taagaaaatc ataacaacac tcaagaaaca atacgataca 180

aagataataa atctgggtga aagtgataac gaaattcagt acgacatact tggattagag 240

atcaaatatc aaagaagcaa gtacatgaaa ttaggtatgg aaaaatcctt gacagaaaaa 300

ttacccaaac taaacgtacc tttgaaccca aaaggaaaga aacttagagc tccaggtcaa 360

ccaggtcatt atatagacca ggatgaacta gaaatagatg aagatgaata caaagagaaa 420

gtacatgaaa tgcaaaagtt gattggtcta gcttcatatg ttggatataa atttagattt 480

gacttactat actacatcaa cacattgctc aaccatatac tattccctc taggcaagtt 540

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tggcacaaaa acaaacctac caagccagat aataaactag tcgcaataag cgatgcttca 660

tatggtaacc aaccatatta caagtcacaa attggtaaca ttttcctact caacggaaaa 720

gtgattggag gaaagtcgac aaaggcttcg ttaacatgca cttcaactac agaagcagaa 780

atacacgcgg tcagtgaagc tattccgcta ttgaataacc tcagtcacct tgtgcaagaa 840

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attaagtcta caaatgaaga gaaatttaga aacagatttt ttggcacaaa ggcaatgaga 960

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tggattcatt agatctatta cattatgggt ggtatgttgg aataaaaatc aactatcatc 1140

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atgatgagaa atagtcatct aaattagtgg aagctgaaac gcaaggattg ataatgtaat 1260

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acctaatatt attgccttat taaaaatgga atcccaacaa ttacatcaaa atccacattc 1440

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taggataatt atactctatt tctcaacaag taattggttg tttggccgag cggtctaagg 1560

cgcctgattc aagaaatatc ttgaccgcag ttaactgtgg gaatactcag gtatcgtaag 1620

atgcaagagt tcgaatctct tagcaaccat tatttttttc ctcaacataa cgagaacaca 1680

caggggcgct atcgcacaga atcaaattcg atgactggaa atttttttgtt aatttcagag 1740

gtcgcctgac gcatatacct ttttcaactg aaaaattggg agaaaaagga aaggtgagag 1800

ccgcggaacc ggcttttcat atagaataga gaagcgttca tgactaaatg cttgcatcac 1860

aatacttgaa gttgacaata ttatttaagg acctattgtt ttttccaata ggtggttagc 1920

aatcgtctta ctttctaact tttcttacct tttacatttc agcaatatat atatatatat 1980

ttcaaggata taccattcta a 2001

<210> 14
<211> 2001
<212> DNA
<213> Saccharomyces cerevisiae

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cttctgcatg gtttccttga gaaaaatgag actcagcctc tgagattaac ttatccgtat 180

ccatttcaga tctttgctat acgtttgtat cgctatatgt acgttctttt aatgaacttt 240

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ttttcagaag ggcaattggc caagacacca aaaacgtttg gacgagacag gcatcaaagg 360

acaaggtaaa aggcgttgag ctgtggctgg ctgtgtatgc gtttgaaata ccatggatag 420

atatcaaaga aagataggat gtttcataca aatcccaaat ttggggcgcg gacaactgaa 480

atacgtgggt ccagtggaca cgaaagctgg aatgtttgct ggtgtagact tacttgccaa 540

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aagtggacta tttatccagt tgcaaaaagt cgcatcattg atcgagaagg catcgatatc 660

gcaaacctcg agaagaacga cgatggaacc gctatcaata cccaaaaaca gatctattgt 720

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tcaccatcaa cagcaagaat ttggttacga taacagagaa gacagaatgg aggtcgactc 900

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aacagtagta tactgtgtat ataatagata tggaacgtta tattcacctc cgatgtgtgt 1920

tgtacataca taaaaatatc atagcacaac tgcgctgtgt aatagtaata caatagttta 1980

caaaattttt tttctgaata c 2001

<210> 15
<211> 2001
<212> DNA
<213> Saccharomyces cerevisiae

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cacaagtgga ttttggtaac aataacgacg aggacgatat gaacctgttc gacccagatt 180

ttatggcaca agaccaattg cgtgctgaag aaagagacta caacaaggat gatagaacac 240
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cggatatttc ttgcttttaa taaacaaaag taactctaga acagtcaagt cttcgataat 1920
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aaaaaacgta gtataaaagg a 2001

<210> 16
<211> 2000
<212> DNA
<213> Saccharomyces cerevisiae

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atctatcgtc ttctatctca agccaacctg gttcgtacgg ttcttggttc aacaaaaggc 180

caacaatttc tcagttcttt caaccaagcc cttctttaaa acacaacgag tcgtgggaga 240

ggctgcaaac aactgctgga aatatgcaaa ggacttcaag ttcgtcttct ttgcagcaag 300

caacctccag gttatcacta accactccgc aacaatcacc gtctatcagc gaatatgatg 360

agtatccttg gatgggcaca cctggctctc ctaatgttgg agatgtgtct cacgcacccc 420

cattggttaa gaatatatca tataaatttc cactaaagaa cgttgagttg aaaagagatt 480

gccaaaggat ctctcaggat gatcttttgg atgaggcttt tgaaagaata tgtcagccct 540

ctttggctga ccttaattcc acttacgaaa tttttccagg taactcttct tatgcggata 600

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gtggatgctt aaggtaagaa taatttctga attcccaagt attcattttg tgcagtattc 1920

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<211> 2001
<212> DNA
<213> Saccharomyces cerevisiae

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<213> Saccharomyces cerevisiae

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gccaggacca tcacagcagt caatgccaac accaatttcc cttgccatga cactgttgga 180

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cataaattgg tcaatgcaag aaatacatat ttggtctttt ctaattcgta gtttttcaag 1920

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<213> Saccharomyces cerevisiae

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acatagtaaa tacaataaag gatagataac caagaaccca catcaagcga atacatacat 420

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<211> 1943
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<213> Saccharomyces cerevisiae

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<211> 2001
<212> DNA
<213> Saccharomyces cerevisiae

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gaagcaaaca gccacgtcaa ttggcaattc tccggtcacc gctaagcctg aagatgccat 480

cgagtcagct tctcctagtt ccagactgaa ttatcaaaac tttttgctca aggcagcgga 540

gatcgaacga caagctcagg aaaattactg gcgaaggcgg catcccaata tcgatgcgct 600

tcttaaaaag acggaatagc ttagagacac taccatacgt aaagcgaaca taaactagag 660

tatgatatat aatcagcact aactggccgg aaaacggccg aaggaagcct cgaaaagtcg 720

attcgtgttg gacccatttg ctgaacaaag tggttcattg cctacctatt atggtagtag 780

tcgtgataat cgtgtggttg gttttgtcaa cggtgcattt gcattttcat gacaataaac 840

cttgcgtttt cgttctcggg atattacttt ccctccactt ctttcgcctc aatagctcct 900

ataagcattc tcagggcgta tgtcggtgat cgagatttcc aagcaagctt ttagtggaaa 960

tcatcgcgcg caagccagcg gtaaagggaa aagaacggag gacgattaca tacaagatga 1020

acgaataaat aaattaataa taaataataa taaaaagtac agtagcatta aatattatta 1080

agtttaatga ttaaaaattg gttaattgtc aagaaaatct aaggtattaa taaataaata 1140

atactatgac aacttgcagc gaaagcatca gccccaatga aaattaatca gaattgaatc 1200

tgagcgtatt tatttgataa cggtttacgt aactgttgga ataaaaatca actatcatct 1260

actaactagt gtttacgtta ctagtatatt atcatatacg gtgttagaag atgacgcaaa 1320

tgatgagaaa tagtcatcgt tttcaacgga agctgaaata caaggattga taatgtaata 1380

ggatcaatga atatcaacat ataaaacgat gataataata tttatagaat tgtgtagaat 1440

tgcagattcc cttttatgga ttcctaaatc ctcgagaaga acttctagta tatctacgta 1500

cctaatatta ttgccttatt aaaaatggaa tcccaacaat tatctcaaaa ttcccccaat 1560

tctcatcagt aacaccccac cccgtattac ttttaccgtg atgaagattg gcatcgttac 1620

tttctaaacg taggacgtgc ggaatgacaa aaccatcagc agtgtcacga tctctccagt 1680

cacaatggca atcatgagtg catagtccaa agtaaagggg caaggaaaag catgattgaa 1740

aggactcccc atctggactc tatatgtcat cagcggctaa aaaaaagcat atagcacaac 1800

atcagcatca gcatcagcac tagagtcatc ggcccggcgg tccgcggtca tccccgcgga 1860

ctttccgtcc gcccggcggg ctgtatcagc gtcaactgga acgcgcatat atatacaaga 1920

cacacataac atagaagcac acccacgaca ataaccacac gacaataacc acacccgccc 1980

acccctcctt tccgtatac 1999

<210> 24
<211> 91
<212> DNA
<213> Glycine max

<400> 24
aaawtcaaac gacaataact tttkactcgg atgtccgatt gwgtcccgta rtatatcgag 60

acgctcgwaa ttgaaaacwg aagctctrag m 91

<210> 25
<211> 92
<212> DNA
<213> Glycine max

<400> 25
aaattcaaat ggtcataact tttmacwcgg akgtccgatt caggcgcata atatatcgag 60

acgctcgaaa ttgaacaayg gaagctctcg ag 92

<210> 26
<211> 91
<212> DNA
<213> Glycine max

<400> 26
aaattcaaac gacaataact ttttactcgg atgtcygatt gagtcccgta atatatcgag 60

acgctcgaaa ttgaatrytg aagctctgag c 91

<210> 27

<211> 266
<212> DNA
<213> Brassica oleraceae

<220>
<221> misc_feature
<222> (38)..(38)
<223> n = a, c, g, or t

<220>
<221> misc_feature
<222> (242)..(242)
<223> n = a, c, g, or t

<400> 27
gatttagatt gtactcattc caattaccag actcgaanag cccggtattg ttatttattg 60

tcactacctc cccgtgtcag gattgggtaa tttgcgcgcc tgctgccttc cttggatgtg 120

gtagccgttt ctcaggctcc ctctccggaa tcgaacccta attctccgtc acccgttacc 180

accatggtag gccactatcc taccatcgaa agttgatagg gcagaaattt gaatgatgcg 240

tngccagcac taaggccatg cgatcg 266

<210> 28
<211> 345
<212> DNA
<213> Brassica oleraceae

<220>
<221> misc_feature
<222> (9)..(9)
<223> n = a, c, g, or t

<220>
<221> misc_feature
<222> (17)..(17)
<223> n = a, c, g, or t

<220>
<221> misc_feature
<222> (27)..(27)
<223> n = a, c, g, or t

<220>
<221> misc_feature
<222> (41)..(41)
<223> n = a, c, g, or t

<400> 28
aaactgggna aactggnaat cacctgnatt tgaaagtggg nataacttct tcatgccaac 60

tcctatgagt tttattcaac ttcctggtga ttctccacca ctttatgtat ccaaatcaag 120

cttcttacaa agtgattcat cctggtttga ttggaacgac gaacaagttg tgctattccc 180

aaacttggaa actggaatca cctgacttga aagtgggata acttcttcat cccaactcct 240

atgagattta ttcaacttcc tggtgattct ccaccacttt atgtatccaa atcaagcttc 300

ttacaaagtg attcattctg gtttgtttgg aacgacgaag aagcg 345

<210> 29
<211> 40
<212> DNA
<213> Artificial sequence

<220>
<223> Synthetic primer

<400> 29
ggtggtcggc cggagcacaa gcgggccaag cccatgcttg 40

<210> 30
<211> 41
<212> DNA
<213> Artificial sequence

<220>
<223> Synthetic primer

<400> 30
ggtggtcggc cgcaggttgc atatgaatct ttaactgaca g 41

<210> 31
<211> 41
<212> DNA
<213> Artificial sequence

<220>
<223> Synthetic primer

<400> 31
ggtggtcggc cgcgagcaca agcgggccaa gcccatgctt g 41

<210> 32
<211> 42
<212> DNA
<213> Artificial sequence

<220>
<223> Sytnthetic primer

<400> 32
ggtggtcggc cgtcaggttg catatgaatc tttaactgac ag 42

<210> 33
<211> 39
<212> DNA
<213> Artificial sequence

<220>
<223> Synthetic primer

<400> 33
ggtggtcggc cgtcgtcggc acttggcagc gaaatctcc 39

<210> 34
<211> 42
<212> DNA
<213> Artificial sequence

<220>
<223> Synthetic primer

<400> 34
ggtggtcggc cgcattatca tataattatg ttttgctgct tc 42

<210> 35
<211> 38
<212> DNA
<213> Artificial sequence

<220>
<223> Synthetic primer

<400> 35
ggtggtcggc cgcgtcggca cttggcagcg aaatctcc 38

<210> 36
<211> 41
<212> DNA
<213> Artificial sequence

<220>
<223> Synthetic primer

<400> 36
ggtggtcggc cgattatcat ataattatgt tttgctgctt c 41

<210> 37
<211> 105
<212> DNA
<213> Lycopersicum

<220>
<221> misc_feature
<222> (18)..(18)
<223> n = a, c, g, or t

<220>
<221> misc_feature
<222> (29)..(29)
<223> n = a, c, g, or t

<400> 37
accaaatttg ttcgtggnac gtcctcaana cgttgtctat gcatacggtt ggccatcacg 60

gcctttccga cccatttgga aggtcaaacg aaccccgaag tgagc 105

<210> 38
<211> 105
<212> DNA
<213> Lycopersicum

<220>
<221> misc_feature
<222> (40)..(40)
<223> n = a, c, g, or t

<400> 38
ggttttctag gccgtttggg aaggtcaaac gagccccggn acgagcatac gcctcatttt 60

gacgattttc gtgtgctatt gcacaccatt ttttgggtga tcgag 105

<210> 39
<211> 256
<212> DNA
<213> Lycopersicum

<400> 39
gtaacgacct gtttagtcgt tttgagcagc agattttatt tctggaaaaa caggctgaga 60

cgacggaaac cacgacggac cgtcatgggc acgacggacc gtcgaggggg tctcgttcca 120

aaacacttag aattctgaaa tttgggtact gaaatcgact ctctgaactt cgtgaagaag 180

tggcaggacg gaccgtcgtg ggcacgacgg accgtcacag gcccttcaat aatttcagtc 240

tctgaactct gtgacg 256

<210> 40
<211> 574
<212> DNA
<213> Plant Telomere probe

<400> 40
aggcgcgcca cctgcaggag agctcggtct catcgagaca cagggtttag ggtttagggt 60

ttagggttta gggtttaggg tttagggttt agggtttagg gtttagggtt tagggtttag 120

ggtttagggt ttagggttta gggtttaggg tttagggttt agggtttagg gtttagggtt 180

tagggtttag ggtttagggt ttagggttta gggtttaggg tttagggttt agggtttagg 240

gtttagggtt tagggtttag ggtttagggt ttagggttta gggtttaggg tttagggttt 300

agggtttagg gtttagggtt tagggtttag ggtttagggt ttagggttta gggtttaggg 360

tttagggttt agggtttagg gtttagggtt tagggtttag ggtttagggt ttagggttta 420

gggtttaggg tttagggttt agggtttagg gtttagggtt tagggtttag ggtttagggt 480

ttagggttta gggtttaggg tttagggttt agggtttagg gtttagggtt tagggtttag 540

gtgagcccgg gtttaaacgc ccgggccgtc gacc 574

<210> 41
<211> 41
<212> DNA
<213> Artificial sequence

<220>
<223> Synthetic primer

<400> 41
aggcgcgcca cctgcaggag agctcggtct catcgagaca c 41

<210> 42
<211> 34
<212> DNA
<213> Artificial sequence

<220>
<223> Synthetic primer

<400> 42
ggtcgacggc ccgggcgttt aaacccgggc tcac 34

<210> 43
<211> 155
<212> DNA
<213> Glycine max

<220>
<221> misc_feature
<222> (4)..(4)
<223> n = a, c, g, or t

<220>
<221> misc_feature
<222> (26)..(26)
<223> n = a, c, g, or t

<400> 43
gttnttgtcg tttgaatttg ctgagnacct tcaacattca atttcgagcg tctcgatata 60

ttacgggact taatcagaca atcgagtaaa aagttattgt cgtttgaatt tgctcagagc 120

ttctgttttc aattacgagc gtctcgatat attac 155

<210> 44
<211> 167
<212> DNA
<213> Glycine max

<220>
<221> misc_feature
<222> (6)..(6)
<223> n = a, c, g, or t

<220>
<221> misc_feature
<222> (13)..(13)
<223> n = a, c, g, or t

<220>
<221> misc_feature
<222> (31)..(31)
<223> n = a, c, g, or t

<220>
<221> misc_feature

<222> (39)..(39)
<223> n = a, c, g, or t

<220>
<221> misc_feature
<222> (54)..(54)
<223> n = a, c, g, or t

<220>
<221> misc_feature
<222> (65)..(65)
<223> n = a, c, g, or t

<220>
<221> misc_feature
<222> (96)..(96)
<223> n = a, c, g, or t

<400> 44
gtccgnatca ggncgcataa tatatgcgag nacgctagna aattgaataa tggnaagcac 60

tcganaaatt caaatggtca taactttcca cacggnaggt tagattcaag cgcataatat 120

atagagaagc tcgaaatata acaactaaag ctctcgcgaa attcaaa 167

<210> 45
<211> 216
<212> DNA
<213> Glycine max

<220>
<221> misc_feature
<222> (34)..(34)
<223> n = a, c, g, or t

<400> 45
ggcagagttt ttggtttttt catgttgtca aagnagttga acaatgaaaa tggatgacta 60

gtgcctgatc gaattgatcg gatcatgtag gaacaaggtt caagtctacc ggtctgttag 120

gatgcctcag ctgcatacat cactgcactt ccacttgaca cctatcatta attagaaacg 180

gctcgtctcg ccgtgacctt ctcttgaatt ctcaaa 216

<210> 46
<211> 605
<212> DNA
<213> Glycine max

<220>
<221> misc_feature
<222> (368)..(368)
<223> n = a, c, g, or t

<400> 46
ggtgttgggc ctttaaaaat gatcctttta acttggtaag aaaagctgag ataaaacttt 60

caaatctttt tttagtgatt ttttggtgga cgagcttgac ttggcgaatt gattttagcc 120

ttagtttcgc tttagttatt agtcaattca attaagaatg ataaatccca aagagaaaat 180

gtccgattga tttttgtgct tcattttact aaaagatatt cttttgatta ttatattatt 240

attttacctc tttttttgat ttccaacgtg gttacggcac gaccgagcgg ttggaactcc 300

ttttaacaga aattaatgaa tactacaatt caaatgatcg atggaaattt attttatttt 360

tagattangc gcgaaatgac ttaaataaat gactgaagca tgtcaaaagg gggtatggaa 420

agtaatgaaa ataagaataa aaatacatga aacacaatgt ggaccactac gggtacatag 480

aatgaatcga aaagcttggt tcgaggtact tacccgttga agatcgaaga acgatgaaga 540

acgaatgaag aacgtcgaag aacgattgaa agctttgcga gattcctcac gggaaaacgt 600

tacgg 605

<210> 47
<211> 24
<212> DNA
<213> Artificial sequence

<220>
<223> Synthetic probe

<400> 47
tgaacggcca cgagttcgag atcg 24

<210> 48
<211> 24
<212> DNA
<213> Artificial sequence

<220>
<223> Synthetic probe

<400> 48
gtcctcgttg tgggaggtga tgtc 24

<210> 49
<211> 24
<212> DNA
<213> Artificial sequence

<220>
<223> Synthetic probe

<400> 49
ctgccactcc atttccttct cggc 24

<210> 50
<211> 24
<212> DNA
<213> Artificial sequence

<220>
<223> Synthetic probe

<400> 50
acttatccgg tcctagatca tcag 24

<210> 51
<211> 176
<212> DNA
<213> Brassica oleraceae

<400> 51
agcttgattt ggatacataa agtggtggag aatcaccagg aagttgaata aatctcatag 60

gagttggcat gaagaagtta tcccmctttc aaatcaggtg attccagttt cccagtttgg 120

gaatagcaca gcttcttcgt cgttccaatc aaaccaggat gaatctcttt gtaaga 176

<210> 52
<211> 176
<212> DNA
<213> Brassica oleraceae

<400> 52
accttcattt ggatacataa agtagtgkag aatcaccagg aagttgaata aatctcatag 60

gagttaggat gaagaagtta tcccactttc aaataaggtg atcccagttt ycctgtttgg 120

gaatatgaca acttcttcgt cattctaatc aaaccaggat gaatckygat gtwaga 176